

**BZT52-C51J Information**


For Reference Only

**Part Number** [BZT52-C51J](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
     [Diodes - Zener - Single](#)  
**Description** DIODE ZENER 51V 350MW SOD123  
**Package** SOD-123  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**BZT52-C51J Specifications**

Manufacturer Part Number	<a href="#">BZT52-C51J</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	SOD-123
Series	Automotive, AEC-Q101
Voltage - Zener (Nom) (Vz)	51V
Tolerance	±5.9%
Power - Max	350mW
Impedance (Max) (Zzt)	100 Ohms
Current - Reverse Leakage @ Vr	50nA @ 35.7V
Voltage - Forward (Vf) (Max) @ If	900mV @ 10mA
Operating Temperature	-55°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	SOD-123
Supplier Device Package	SOD-123

[Report errors?](#)

## BZT52-C51J Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## BZT52-C51J Payment Methods



## BZT52-C51J Shipping Methods



If you have any question about BZT52-C51J, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)